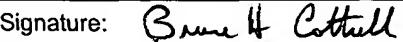


UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No.: S-99,952
		First Inventor or Application Identifier: Sascha Kreiskott
		Title: HIGH CURRENT DENSITY ELECTRODOLISHING IN THE PREPARATION OF HIGHLY SMOOTH SUBSTRATE TAPES FOR COATED CONDUCTORS
		Express Mail Label No.: ET461825965US
APPLICATION ELEMENTS		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) (submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages: 13] <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Descriptive title of the Invention <input type="checkbox"/> Cross References to Related Applications <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&D <input type="checkbox"/> Reference to sequence listing, a table or a computer program listing appendix <input checked="" type="checkbox"/> Background of the Invention <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed) <input checked="" type="checkbox"/> Detailed Description <input checked="" type="checkbox"/> Claim(s) <input checked="" type="checkbox"/> Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawings(s) (35 U.S.C.113) [Total Sheets: 1] <ul style="list-style-type: none"> <input type="checkbox"/> Formal <input checked="" type="checkbox"/> Informal </p> <p>5. <input type="checkbox"/> Declaration & Power of Attorney <ul style="list-style-type: none"> [Total Pages:] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R.§.63(d)) (for continuation/divisional with Box 16 completed) c. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33 (b). </p>		<p>6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies): or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies </p>
ACCOMPANYING APPLICATION PARTS		
<p>8. <input type="checkbox"/> Assignment Papers (cover sheet & documentation)</p> <p>9. <input type="checkbox"/> 37 C.F.R.§3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)</p> <p>13. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>14. <input type="checkbox"/> Nonpublication Request and Certification Under 35 U.S.C. 122(b)(2)(b)(i)</p> <p>15. <input type="checkbox"/> Other:</p>		
<p>16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. _____ / _____.</p> <p>Prior application information: Examiner: Group/Art Unit:</p> <p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>		
16. CORRESPONDENCE ADDRESS		
<input type="checkbox"/> Customer Number or Bar Code Label		 OR <input type="checkbox"/> Correspondence Address Below 35068 <small>PATENT TRADEMARK OFFICE</small> <small>(Insert Customer No. or Attach Bar Code Label here)</small>
<p>Name: Bruce H. Cottrell Address: Los Alamos National Laboratory LC/IP, MS A187 City: Los Alamos State: New Mexico Zip Code 87545 Country United States Telephone: (505) 665- Fax: (505) 665-4424</p>		
Name (Print/Type): Bruce H. Cottrell		Registration No. (Attorney/Agent): 30,620
Signature: 		Date: July 21, 2003

22151 U.S. PTO
10/6/2003

07/21/03

FEE TRANSMITTAL For FY 2003

Patent fees are subject to annual revision
(submit an original and a duplicate for fee processing)

Complete if Known	
Application Number:	
Filing Date:	
First Named Inventor:	Sascha Kreiskott
Examiner Name:	
Group/Art Unit:	
Attorney Docket No.:	S-99,952

METHOD OF PAYMENT

1. The commissioner is hereby authorized to charge indicated fees and credit any over payments to:
 Deposit Account Number: 12-2150
 Deposit Account Name: Los Alamos National Laboratory
 Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17
 Applicant claims small entity status.
 See 37 CFR 1.27

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
\$750	\$375	Utility filing fee	375
\$750	\$375	Reissue filing fee	
\$160	\$80	Provisional filing fee	
SUBTOTAL (1)		\$375.00	

2. EXTRA CLAIM FEES

Large Entity Fee	Small Entity Fee	Extra Claims	Fee from Below	Fee Paid
Total Claims 19	-20** = 0	X	0 =	0
Independent 1	-3 ** = 0	X	0 =	0
Claims				
Multiple Dependent		=		
<i>** or number previously paid, if greater; For Reissues, see below</i>				
Large Entity Fee	Small Entity Fee	Fee Description		
\$18	\$9	Claims in excess of 20		
\$84	\$42	Independent claims in excess of 3		
\$280	\$140	Multiple dependent claim, if not paid.		
\$84	\$42	** Reissue independent claims over original patent		
\$18	\$9	** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2)		\$0		

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
\$130	\$65	Surcharge – late filing fee or oath	
\$50	\$25	Surcharge – late provisional filing fee or cover sheet	
\$2,520	\$2,520	For filing a request for reexamination	
\$110	\$55	Extension for reply within first month	
\$410	\$205	Extension for reply within second month	
\$930	\$465	Extension for reply within third month	
\$1,450	\$725	Extension for reply within fourth month	
\$1,970	\$985	Extension for reply within fifth month	
\$320	\$160	Notice of Appeal	
\$320	\$160	Filing a brief in support of an appeal	
\$280	\$140	Request for oral hearing	
\$110	\$55	Petition to revive – unavoidable	
\$110	\$55	Terminal Disclaimer	
\$1,300	\$650	Petition to revive – unintentional	
\$130	\$130	Petitions to the Commissioner	
\$50	\$50	Petitions related to provisional applications	
\$180	\$180	Submission of Information Disclosure Statement	
\$750	\$375	Filing a submission after final rejection (37 CFR 1.129 (a))	
\$750	\$375	For each additional invention to be examined (37 CFR 1.129(b))	
\$100	\$100	Certificate of Correction	
\$300	\$300	Publication fee for early, voluntary, or normal publication	
\$750	\$375	Request for Continued Examination (RCE)	
Other fee (specify) _____			
SUBTOTAL (3)			\$0
Reduced by Basic Filing Fee Paid			
SUBTOTAL FROM 1			\$375
SUBTOTAL FROM 2			\$0
SUBTOTAL FROM 3			\$0
TOTAL AMOUNT OF PAYMENT			\$375

SUBMITTED BY

Printed Name: Bruce H. Cottrell

Complete (if applicable)

Reg. No. 30,620

SUBMITTED BY		Complete (if applicable)	
Printed Name:	Bruce H. Cottrell	Reg. No.	30,620
Signature:		Date:	July 21, 2003
		Telephone	(505)667-9168